

VERSION WITH MARKINGS TO TO SHOW CHANGES MADE

Claims 21-34 and 36-54 have been amended as follows:

21. (Amended) The method of Claim [1]20, wherein said concentration is in a range extending to about 50%.
22. (Amended) The method of Claim [1]20, wherein said concentration is in a range extending to about 5%.
23. (Amended) The method of Claim [1]20, wherein said concentration is in a range extending to about 2%.
24. (Amended) The method of Claim [1]20, wherein said concentration is in a range from about 0.5% to 1%.
25. (Amended) The method of Claim [1]20, wherein said emitting source includes one of: carbonate, calcium carbonate and a bicarbonate formulation.
26. (Amended) The method of Claim [1]20, further including a step of providing in said enclosure soil.
27. (Amended) The method of Claim [7]26, further including providing said soil with a moisture content of approximately 20%.
28. (Amended) The method of Claim [1]20, further including a step of providing in said enclosure one of: an insecticide, insect growth regulator, a feeding stimulant, another termite attractant, and a material that changes termite movement.
29. (Amended) The method of Claim [9]28, further including a step of including in said enclosure one of: hexaflurone, hydramethylnon, and phermones.

30. (Amended) The method of Claim [1]20, wherein said enclosure includes one of: bacterial, fungal, algal, and other microorganism formulations for generating said concentration.
31. (Amended) The method of Claim [1]20, wherein said enclosure is positioned within two meters of a termite colony.
32. (Amended) The method of Claim [1]20, wherein said step of providing said emitting source includes providing one of: spent brewer's grain, ground germinated corn seeds, sodium bicarbonate, and spent grain extract.
33. (Amended) The method of Claim [1]20, wherein said emitting source includes a material that is one of: charred and burned.
34. (Amended) The method of Claim [14]33, wherein said material includes one of: wood, a cellulosic matrix, a polymeric matrix, wood, paper, cardboard, a fabric, a textile, wool, silk, bone, hair, horn, and claws.
36. (Amended) The termite trap of Claim [16]35, wherein said concentration is in a range extending to about 50%.
37. (Amended) The termite trap of Claim [16]35, wherein said concentration is in a range extending to about 5%.
38. (Amended) The termite trap of Claim [16]35, wherein said concentration is in a range extending to about 2%.
39. (Amended) The termite trap of Claim [16]35, wherein said concentration is in a range from about 0.5% to 1%.

40. (Amended) The termite trap of Claim [16] 35, wherein said emitting source includes one of: carbonate, calcium carbonate and a bicarbonate formulation.
41. (Amended) The termite trap of Claim [16] 35, said enclosure includes soil.
42. (Amended) The termite trap of Claim [22] 41, where said soil has a moisture content of approximately 20%.
43. (Amended) The termite trap of Claim [16] 35, wherein said enclosure includes one of: an insecticide, insect growth regulator, a feeding stimulant, another termite attractant, and a material that changes termite movement.
44. (Amended) The termite trap of Claim [24] 43, wherein said enclosure includes one of: hexaflurone, hydramethylnon, and phermones.
45. (Amended) The termite trap of Claim [16] 35, wherein said enclosure includes one of: bacterial, fungal, algal, and other microorganism formulations for generating said concentration.
46. (Amended) The termite trap of Claim [16] 35, wherein said enclosure is positioned within two meters of a termite colony.
47. (Amended) The termite trap of Claim [16] 35, wherein said emitting source includes one of: spent brewer's grain, ground germinated corn seeds, sodium bicarbonate, and spent grain extract.
48. (Amended) The termite trap of Claim [16] 35, wherein said emitting source includes a material that is one of: charred and burned.

49. (Amended) The termite trap of Claim [29]48, wherein said material includes one of: wood, a cellulosic matrix, a polymeric matrix, wood, paper, cardboard, a fabric, a textile, wool, silk, bone, hair, horn, and claws.

50. (Amended) The termite trap of Claim [16]35, wherein no more than about 10% of the surface area of said enclosure comprises said openings.

51. (Amended) The termite trap of Claim [16]35, wherein at least some of said openings are approximately 3 mm in diameter.

52. (Amended) The termite trap of Claim [16]35, wherein said concentration attracts one of: *Reticulitermes tibialis*, *Reticulitermes flavipes*, and *Reticulitermes virginicus*.

53. (Amended) The termite trap of Claim [16]35, wherein the termites are attracted through said openings.

54. (Amended) The termite trap of Claim [16]35, wherein said enclosure includes a sufficient amount of said emitting source for emitting the at least one gas over a period of at least two months.